USSR/Plant Diseases. Diseases of Cultivated Plants. 0-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25373.

Author : Abdullayev, S., Shifman, I.A., Treskova, V.
Inst :
Title : Several Developmental Peculiarities in Fruit Tree Black Canker in the Azerbaydzhan SSR and its Control. (Nekotoryye osobennosti razvitiya chernogo raka plodovykh derev'yev v Azerbaydzhanskoy SSR i bor'ba s nim).

Orig Pub: Sots s. kh. Azerbaydzhana, 1956, No 10, 40-44.

Abstract: Two forms in which the black canker appears are described, formed by two species of fungus which are distinguished by a series of characteristics. The incubation period of the disease has been determined. Methods of therapeutic treatment are recommended.

Card : 1/1

/0

SHIFMAN, I.A.

Biology and place of classification of the pathogen of leaf rust of gramineous plants. Trudy VIZR no.21:13-17 pt.2 '64. (MIRA 18:12)

SHIRMAN, I.A.Cand Biol Sci -- (diss) "Sexual variability of forms of the brown cereal rust." Len, 1958, 20 pp

(All-Union Order of Lenin Acad Agr Sci im V.I. Lenin. All-Union Sci Res Inst for the Protection of Plants)

150 copies (KL, 50-58, 123)

SHIFMAN, I.A.

Methods and results of the hybridization of various leaf rust forms of grain. Trudy VIZR no.10:137-152 '58. (MIRA 12:1)
(Rusts (Fungi)) (Grain--Diseases and pests)

SHIFMAN, Leon

Jędrzej Śniadecki, the Polish naturalist-materialist. Trudy Inst.ist.est.i tekh. 23:144-177 '59. (MIRA 12:10)
(Śniadecki, Jędrzej, 1768-1838)

LEVI, Ya.L., professor; SHIFMAN, L.M. (Khar'kov)

Spontaneous glycemia and its therapy. Khirurgiia no.3:69 Mr '55. (MLRA 8:7)
(PANCREAS, neoplasms,
adenoma causing hyperglycemia, surg.)
(HYPERGLYCEMIA, etiology and pathogenesis,
pancreatic adenoma, surg.)

SHIFMAN, A.I.

TIKHONOVA, Ye.P., SHIFMAN, L.M. (Khar'kov)

Prevention of an increase in endemic goiter among inhabitants of the Lisichansk-Rubezhnoye Industrial District. Probl.endok. i gorm. 4 no.2:108-110 Mr-Ap '58 (MIRA 11:5)

1. Iz klinicheskogo otdela (rukovoditel' - prof. M.A. Kopalovich) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - kandidat meditsinskikh nauk S.V. Maksimov)
(GOITER, prevention & control
prev. of endemic increase (Rus)

SHIFMAN, L.M., kand. med. nauk.

Indications for administration of estrogens in climacteric neuroses. Akush. i gin. 34 no.6:52-57 N-D '58. (MIRA 12:1)

1. Iz klinicheskogo otdela (rukovoditel' - prof. M.A. Kopelovich i fiziologicheskogo otdela (rukovoditel' - dots. B.A. Vartapetov) Ukrainskogo instituta eksperimental'noy endokrinologii (Dir. - kand. med. nauk S.V. Maksimov).

(CLIMACTERIC, FEMALE, compl.
neurosis, ther., estrogens (Rus))
(NEUROSES, etiol. & pathogen.
climacteric, female, estrogen ther. (Rus))
(ESTROGENS, ther. use
neurosis in female climacteric (Rus))

"The Problem of Pathology of the Menopause in Women."

Theses of the Proceedings of the Annual Scientific Sessions 23-26 March 1959 (All-Union Institute of Experimental Endocrinology)

From the Khar'kov Institute of Experimental Endocrinology(Director==Candidate of Medical Sciences S. V. Maksimov; Scientific Director--Professor M. A. Kopelovich) and from the Scientific Research Institute of the Protection of Motherhood and Childhood imeni N. K. Krupskaya (Director--A. I. Kornilova, Candidate of Medical Sciences).

SHIFMAN, L.M.; TIKHONOVA, Ye.P.

Experiment in the use of protective inhibition in treating some endocrine diseases. Sbor.nauch. trud. Ukr. nauch.-issl. inst. eksper. endok. 15:252-255 '59. (MIRA 14:11)
(SLEEP THERAPY) (DIABETES)
(THYROID GLAND--DISEASES)

VARTAPETOV, B.A.; SHIFMAN, L.M.

Experience in the use of testobromlecit in clinical practice.
Probl. endck. i gorm. 6 no.6:112-115 '60. (MIRA 14:2)
(CLIMACTERIC) (TESTOSTERONE)
(LECITHINS)

VARTAPETOV, B.A.; GLADKOVA, A.I.; SHIFMAN, L.M.

Experimental clinical study of the combined use of methyl-testosterone, bromural and lecithin in vasomotor disturbances induced by castration and incretory insufficiency of the male sex glands. Trudy Ukr.nauch.-issl.inst.eksper.endok. 18:272-283 '61. (MIRA 16:1)

1. Otdel fiziologii i klinicheskiy otdel Ukrainskogo instituta eksperimental'noy endokrinologii.
(CATRATION) (HORMONES, SEX) (TESTOSTERONE)
(BROMURAL) (LECITHIN)

SHIFMAN, L.M.

Effect of hormone therapy on the content of follicle-stimulating hormone in the blood of women with a climacteric syndrome. Trudy Ukr.nauch.-issl.inst.eksper.endok. 18:315-322 '61.
(MIRA 16:1)
1. Iz klinicheskogo i fiziologicheskogo otdelov Ukrainskogo instituta eksperimental'noy endokrinologii.
(HORMONE THERAPY) (CLIMACTERIC) (PITUITARY HORMONES)

AKISHINA, N.I.; SHIFMAN, L.M.; LIBMAN, N.M.

Use of reserpine and aminazine in a pathological climacteric in women. Trudy Ukr. nauch.-issl. inst. eksper. endok. 19:369-378 '64.
(MIRA 18:7)

1. Iz klinicheskogo otdela i otdela elektrofiziologii Ukrainskogo instituta eksperimental'noy endokrinologii i Khar'kovskogo gorodskogo protivozobnogo dispansera.

1. SHIFMAN, M. I., NOVITSKIY, G.V., Engs.

2. USSR (600)

4. Lifting and Carrying

7. Using automobile loading trucks at the building of a coal concentration plant. Mekh trud rab No. 12 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

1. SHIFMAN, M. I.; NOVITSKIY, G. V.

2. USSR (600)

4. Mixing Machinery

7. Type of concrete and cement mortar mixing arrangements for construction work in the coal industry. Ugol' 28, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

SHIFMAN, M. I.

6 35 SHIFMAN, M. I.

SHIFMAN, M. I. i NOVITSKIY, G. V. OPTY ORGANIZATSII STROITEL'STVA TSENTRAL'NYKH UGLEOBOGATITEL'NYKH FABRIK. M.,1954 48 S. SILL 6 L CHERT 22 SM (M-VO UGOL' NOY PROM STI SSSR. TEKHAN UPR TSENTR. IN-T TEKHN. INFORMATSII 1.000EKZ BESPR. (55-2323)P

628.333:622.7 :69 plus 69:658.5

SO: KNIZHNAYA LETOPIS' NO.6, 1955

SHIFMAN, M. I.

(3)

4214. UTILIZATION OF BURNT MINE REFUSE. Shifman, M.I., Roklin, R.M. and Epshtein, L.V. (Ugol (Coal), Jan. 1954, 21-24). Coal, sulphur and shale in mine refuse may cause spontaneous combustion and temperatures over 1000°C in tips. Some of the material remaining is partially clinkered and hard: in Donbass, the heat comes from anthracite and coking coal mines. It is used successfully as an underlayer below the foundation of motor roads, instead of sand or crushed stone. (L).

Fuel Abstracts
June 1954
Natural Solid Fuels:
Winning

SHIFMAN, M.I.; ROKLIN, R.M.; EPSHTEYN, L.V.

Ways of utilizing burnt mine waste. Ugol' 29 no.1:21-24 Ja '54.
(MLRA 7:1)

1. Kombinat Voroshilovgradshakhtostroy (for Shifman). 2. Trest Voroshilovgraddorvodstroy (for Roklin and Epshteyn).
(Coal mines and mining) (Roads)

SHIFMAN, M.I.; KLOCHEK, P.P.

Manufacture of sectional reinforced concrete supports in open air construction yards. Shakht.stroi. no.3:26-27 Mr '57. (MLRA 10:7)
(Precast concrete construction) (Mine timbering)

AGALINA, M.S., inzh.; AKUTIN, T.K., inzh.; APRESOV, A.M., inzh.; ARISTOV, S.S., kand. tekhn. nauk,; BELOSTOTSKIY, O.B., inzh.; BERLIN, A.Ye,,inzh.; BESSKIY, K.A., inzh.; BLYUM, A.M., inzh.; BRAUN, I.V., inzh.; BRODSKIY, I.A., inzh.; BURAKAS, A.I.,inzh.; VAYNMAN, I.Z., inzh.; VARSHAVSKIY, I.N.,inzh.; VASIL'YEVA, A.A.,inzh.; VORONIN, S.A.,inzh.; VOYTSEKHOVSKIY, L.K., inzh.; VRUBLEVSKIY, A.A.,inzh.; GERSHMAN, S.G., inzh.; GOLUBYATNIKOV, G.A.,inzh.; GOHLIN, M.Yu., inzh.; GRAMMATIKOV, A.N., inzh.; DASHEVSKIY, A.P.,inzh.;DIDKOVSKIY, I.L., inzh.; DOBROVOL'SKIY, N.L.,inzh.; DROZDOV, P.F.,kand. tekhn. nauk,; KOZLOVSKIY,A.A.,inzh.; KIRILENKO, V.G.,inzh.; KOPELYANSKIY, G.D.,kand. tekhn. nauk,; KORETSKIY, M.M.,inzh.; KUKHARCHUK, I.N.,inzh.; KUCHER, M.G.,inzh.; MERZLYAK, M.V.,inzh.; MIRONOV, V.V.,inzh.; NOVITSKIY, G.V.,inzh.; PADUN, N.M.,inzh.; PANKRAT'YEV, N.B., inzh.; PARKHOMENKO, V.I.,kand. biol. nauk,; PINSKIY, Ye.A.,inzh.; POLLUBNYY, S.A., inzh.; PORAZHENKO, F.F.,inzh.; PUZANOV, I.G.,inzh.; REDIN, I.P.inzh.; REZNIK, I.S.,kand. tekhn. nauk,; ROGOVSKIY, L.V.,inzh.; RUDERMAN, A.G.,inzh.; RYBAL'SKIY, V.I.,inzh.; SADOVNIKOV, I.S.,inzh.; SEVER'YANOV, N.N.,kand. tekhn. nauk,; SEMESHKO, A.T.,inzh.; SIMKIN, A.Kh., inzh.: SURDUTOVICH, I.N.,inzh.; TROFIMOV, V.I.,inzh.; FEFER, M.M.,inzh.; FIALKOVSKIY, A.M.,inzh.; FRISHMAN, M.S., inzh.; CHERESHNEV, V.A., inzh.; SHESTOV, B.S., inzh.; SHIFMAN, M.I., inzh.; SHUMYATSKIY, A.F.,inzh.; SHCHERBAKOV, V.I.,inzh.; STANCHENKO, I.K., otv. red.: LISHIN, G.L.,inzh.,red.; KRAVTSOV,Ye.P., inzh.,red.; GRIGOR'YEV, G.V.,red.; KAMINSKIY, D.N.,red.; KRASOVSKIY, I.P.,red.; LEYTMAN, L.Z., red.[deceased],; GUREVICH, M.S.,inzh.,red.; DANILEVSKIY, A.S.,inzh.,red.; DEMIN, A.M., inzh.,red.; KAGANOV, S.I.,inzh.,red.; KAUFMAN, B.N., kand. tekhn. nauk, red:.LISTOPADOV, N.P.,inzh.,red.; MENDELEVICH, I.R., inzh.,red.[deceased];

(continued on next card)

AGALINA, M.S.... (continued) Card 2.

PENTKOVSKIY, N.I.,inzh.,red.; ROZENBERG, B.M.,inzh.,red.; SLAVIN, D.S., inzh.,red.; FEDOROV, M.P.,inzh.,red.; TSYMBAL, A.V.,inzh.,red.; SMIRNOV, L.V., red. izd-va,; PROZOROVSKAYA, V.L., tekhn. red.

[Mining ; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po ugol'noi' promyshl. Vol. 3.[Organization of planning; Construction of surface buildings and structures] Organizatsiia proektirovaniia; Stroitel'stvo zdanii i sooruzhenii na poverkhnosti shakht. 1958. 497 p. (MIRA 11:12)

(Mining engineering)
(Building)

SHIFMAN, M.S.

Regulation of the loading of coke ovens at the Cherepovets Metallurgical Plant. Koks i khim. no.2:22-23 '61. (MIRA 14:2)

1. Cherepovetskiy metallurgicheskiy zavod.
(Cherepovets—Coke ovens)

SHIFMAN, Matvey Samoylovich, kand. ekon.nauk, dots.; BEZDENEZHNYKH, P.T., red.

[War and economics; the influence of armaments upon the economies of the belligerent countries in the First and Second World Wars] Voina i ekonomika; vooruzhennoe vozdeistvie na ekonomiku voiuiushchikh stran v Pervoi i Vtoroi Mirovykh voinakh. Moskva, Voenizdat, 1964. 205 p. (MIRA 17:11)

KUZNETSOV, A.K.; SHIFMAN, M.Ye.; KONONOVICH, I.G.; YEVDOKIMOV, V.I.

Brief reports. Zav.lab. 23 no.7:878-879 '57. (MLRA 10:8)

1.Kiyevskiy mekhanicheskiy zavod for Shifman, Kononovich)
2.Institut obshchey i neorganicheskoy khimii Akademii nauk SSSR (for Yevdokimov)
(Laboratories--Apparatus and supplies)

AUTHORS: Dem'yanchuk, A.S., Shifman, M.Ye., Rekitar, M.I. 32-24-6-25/44

TITLE: The Photographic Method of Analyzing Iron- and Nonferrous Alloys on the Spectrograph ISP-51 (Fotograficheskiy metod analiza chernykh i tsvetnykh splavov na spektrografe ISP-51)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 6, pp 751-752 (USSR)

ABSTRACT: As the most sensitive spectral lines of alkali metals and alkaline earth metals are within the visible spectral range, it is obvious that the determination of Al, Cr, Ti and other elements in iron alloys be carried out within this range, for which purpose the spectrograph mentioned in the heading can be used. The optimum conditions for analyses carried out by means of the spectrograph mentioned are given as well as a table showing the pairs used in the analysis of iron alloys, the entire analysis of the alloys being carried out according to one spectrogram. The spectral analysis of aluminum alloys is carried out under the same conditions with the only difference that the current of the light arc is somewhat weakened and that the time for previous irradiation is reduced. The pairs of lines for determinations of this kind are also given, and it is said in this connection that concentrations

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The Photographic Method of Analyzing Iron- and Nonferrous Alloys on the Spectrograph ISP-51

32-24-6-25/44

of 0.001-0.01% of admixtures can be determined, which is sufficient to satisfy the demands made by the industry and, in many cases, by scientific work. The method of three etalons was employed, for which purpose the etalons VA MI No 2,4,5 and the brands A L9 and A M10 were used. The relative error is mentioned as amounting to 4% and the two methods mentioned are being employed by the plant mentioned below for serial analyses. There are 2 tables, and 1 reference, 1 of which is Soviet.

ASSOCIATION: Kiyevskiy mekhanicheskiy zavod (Kiyev Machine Plant)

1. Aluminum alloys--Spectrographic analysis 2. Iron alloys --Spectrographic analysis 3. Metals--Determination

Card 2/2

SHIFMAN, N. D.

"Thoracoplasty and Extrapleural Pneumolysis in Tuberculosis of the Lungs in Children and Adolescents," Sub 14 Nov 51, Acad Med Sci USSR.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

GIL'MAN, A.G.; KHRAPUNOVA, N.V.; SHIFMAN, N.D.

First results of application of streptomycin in surgery of pulmonary tuberculosis. Probl. tuberk., Moskva no.4:54-59 July-Aug 1951. (CIML 21:1)

1. Of the Second Surgical Clinic (Head — Doctor Medical Sciences A. G. Gil'man), Institute of Climatotherapy of Tuberculosis (Director — Docent Ye. D. Petrov), Yalta.

BOGUSH, L.K., prof.; SHIFMAN, N.D., kand. med. nauk.; KAGALOVSKIY, G.M., vrach.

Directed segmental bronchography. Khirurgiia 34 no.3:72-77 Mr '58.
(MIRA 12:1)

1. Iz khirurgicheskoy kliniki (nav. - prof. L.K. Bogush) Instituta tuberkuleza AMN SSSR (dir. Z.A. Lebedeva).

(BRONCHI, radiography
directed segmental bronchography (Rus))

SHIFMAN, N.D., kand.med.nauk

Directed segmental bronchography under pressure. Probl.tub. 37 no.7:37-40 '59. (MIRA 13:4)

1. Iz khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. L.K. Bogush) Instituta tuberkuleza AMN SSSR (direktor - chlen-korrespondent AMN SSSR prof. N.A. Shmelev).
(BRONCHI radiography)

ALTYPARMAKOV, Anton; SHIFMAN, N.D.[translator]; BOGUSH, L.K., red.; GROMOVA, L.S., red.; MIRONOVA, A.M., tekhn. red.

[Bronchoscopy and bronchography] Bronkhoskopiia i bronkhografiia. Pod red. L .K.Bogusha. Moskva, Medgiz, 1961. 126 p. (MIRA 15:4)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Bogush).
(BRONCHI--RADIOGRAPHY) (BRONCHOSCOPY)

SEVEROV, V.S. (Moskva, I-128, ul. 6-ya versta, d.2., kv. 33); SHIFMAN, N.D. GROMOVA, L.S. (Moskva)

Use of the N.M.Titarenko aspirator in a clinic for lung surgery. Grud. khir. 5 no.2:117-119 Mr-Ap'63 (MIRA 17:2)

VARSHURIN, A.A., inzh.; KHLEBNIKOV, N.I., inzh.; SIBAROV, Yu.G., inzh.; FOMICHEV, V.A., inzh.; MELAMED, M.F., inzh.; POTAPOVA, T.I., inzh.; KOLYUZHNYY, G.G., inzh.; TAGIROVA, M.I., inzh.; SHIFMAN, O.I., inzh.; STORTS, A.A., inzh.; VARSHURIN, A.A., inzh., otv. za vypusk; KHITROV, P.A., tekhn. red.

[Safety engineering regulations for operating traction substations and sectionalization posts of electrified railroads] Pravila tekhniki bezopasnosti pri ekspluatatsii tiagovykh podstantsii i postov sektsionirovaniia elektrifitsirovannykh zheleznykh dorog. Moskva, Transzheldorizdat, 1962. 202 p. (MIRA 15:8)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye elektrifikatsii i energeticheskogo khozyaystva. 2. TsE Ministerstva putey soobshcheniya (for Khlebnikov). 3. TSentral'nyy komitet profsoyuza (for Fomichev). 4. Moskovskaya zheleznaya doroga (for Kolyuzhnyy). 5. Sverdlovskaya zheleznaya doroga (for Tagirova). 6. Yuzhno-Ural'skaya zheleznaya doroga (for Shifman). 7. Zapadno-Sibirskaya zheleznaya doroga (for Storts).

(Electric railroads--Safety regulations)

SHIFMAN, R.O.

OVECHKIS, Ye.S.; SHIFMAN, R.O.

Place for sampling for the analysis of Russian leather and leather for shoe bottoms. Leg.prom. 16 no.10:42-43 O '56. (MIRA 10:12)
(Leather--Analysis)

OVECHKIS, Ye.S., kand.tekhn.nauk; SHIFMAN R.O., inzh.

Simplified method of determining residual grease content in Russian leather after a "dust" treatment. Kozh.-obuv.prom. 3 no.6:19-20 Je '61. (MIRA 14:8)
(Leather--Testing)

OVECHKIS, Ye.S., kand.tekhn.nauk; SHIFMAN, R.O., inzh.; YAGODA, L.A., inzh.

Analyzing the chemical composition of leather by the separate topographical sections. Nauch.-issl.trudy Ukr NIIKP no.13:222-236 '62. (MIRA 18:2)

KAZARINA, N.N., inzh.; SHIFMAN, R.O., inzh.; GIL'MAN, B.A., inzh.; RUDENKO, S.D., inzh.

Simplified method of determining the content of fatty substances in leather and fur. Kozh.-obuv.prom. 4 no.8:28-29 Ag '62. (MIRA 15:8)

(Leather) (Fur)

YANOVSKIY, YU.G., VINOGRADOV, G.M., KRASHENNIKOV, S.K., SHIFMAN, V.S.
DEMISHEV, G.K., ZELENOV, YU.V.

Apparatus for testing polymers with audio-frequencies.

Report presented at the 13th Conference on High-molecular compounds
Moscow, 8-11 Oct 62

KRASHENINNIKOV, S.K.; SHIFMAN, V.S.; KAZAKOVA, Z.I.

The KhV-1 chromatograph made of standard units. Biul.tekh.-ekon. inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 17 no.7:41-42 Jl '64. (MIRA 17:1C)

1. SHTEYNOVICH, N. M.

2. USSR (600)

4. Technology

7. Handbook on tolerances, threads, and bores. Novosibirsk, Izd. 2-e. 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

IHD

AFANAS'YEV, S.P.; SHIFMANOVICH, N.M. [deceased]; SHPAKOVSKAYA, L.I., red.; SUBBOTINA, G.M., tekhn. red.

Released 1964

[Handbook on tolerances, threads and gages] Spravochnik po dopuskam, rez'bam i kalibram [By] S.P.Afanas'ev, N.M.Shifmanovich, Izd.3., perer. Novosibirsk, Novosibirskoe knizhnoe izd-vo, 1962. 406 p. (MIRA 16:6)

1. Novosibirskiy instrumental'nyy zavod, Novosibirsk.
(Mechanical engineering--Handbooks, manuals, etc.)

SHIFMANOVICH, R.L.

Significance of biopsy method in cytologic diagnosis of diseases of the nose, mouth, pharynx and larynx. Probl. tuberk., Moskva No.6:45-49 Nov-Dec 51. (CLML 21:4)

1. Of the Laryngological Division (Head--Prof. A.N. Voznesenskiy), Moscow Oblast Scientific-Research Tuberculosis Institute (Director Prof. F.V. Shebanov).

ALEKHIN; BORISOV; VOLKOV; GRIGOR'YANTS; GRUZDEV; DICH; DUSEYEVA; LAVRUSHIN; LOPINSKIY; IVANOVA,; KONKIN; MEOS; MIKHAYLOV; MOGILEVSKIY; PAKSHVER; ROGOVIN; TAIROV; SHIFRIN

Deserving workers of the synthetic fibers industry. Khim. volok. no.3:79 '61. (MIRA 14:6)
(Birger, Georgii Efimovich, 1886)

V. SHIFRIN

5(0) PHASE I BOOK EXPLOITATION SOV/2019

Kazan. Khimiko-tekhnologicheskiy institut imeni S.M. Kirova

Trudy, Vyp. 22, Khimicheskiye nauki (Transactions of the Chemical and Technological Institute imeni S.M. Kirov, Kazan. Nr 22, Chemical Sciences) Kazan', 1958. 175 p. Errata slip inserted. 300 copies printed.

Editorial Board: K.M. Mochalov (Resp. Ed.) Professor; A.A. Trufanov, (Resp. Ed.) Professor, I. Yo. Moyzak (Deputy Resp. Ed.) Professor, O.S. Vodrizhenskiy, Professor, A. Ye. Arbuzov, Academician, Kh. M. Minachev, Professor, A.M. Grigor'yev, Professor, M.A. Kholavo, Professor, S.M. Kochargin, (Resp. Secretary) Docent; Ed.: Th. Karavj Tech. Ed.: I. Kh. Zagrullin.

PURPOSE: This book is intended for industrial chemists, technologists, scientists, teachers, and research students in applied chemistry.

COVERAGE: The collection contains reports by faculty members of the sponsoring institute and also commemorates the 75th year of the birth and first anniversary of the death of Professor Aleksey Mikhaylovich Vasil'yev, Doctor of Chemical Sciences and Head of the Faculty. A review of Vasil'yev's scientific activities is given along with a chronological bibliography of his published works and that of members of the institute under his leadership. Articles of the collection deal mainly with electro-chemistry and the analysis of electrochemical processes, chemical analyses, and investigations of the prospective application of petrochemical phenomena in industrial processes, e.g., cleansing with ultrasound, enhancing the properties of building materials with additives, etc. References are given at the end of each article.

TABLE OF CONTENTS:

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ROZOV, Yu. (Moskva); BORODIN, V. (pos.Tuchkovo); SHIFRIN, A. (Leningrad); BONDARENKO, P. (pos.Belyy Kolodez'); VOROVICH, B. (st. Yarmolintsy)

Readers exchange practices. Sov.foto 19 no.11:61-62 N '59.
(MIRA 13:4)
(Photography--Equipment and supplies)

KRYLOV, A.M.; SHIFRIN, A.M., inzh.

Over-all mechanization in tempering shops. Mashinostroitel' no.10:1-5 O '57. (MIRA 10:11)
(Automatic control) (Tempering) (Sverdlovsk--Bearing industry)

SOKOLOV, Konstantin Nikandrovich; VOROB'YEV, S.A., kand. tekhn. nauk, retsenzent; TEIEGIN, A.S., kand. tekhn. nauk, retsenzent; SHIFRIN, A.M., inzh., red.; DUGINA, N.A., tekhn. red.

[Mechanization and automatic control in heat treatment plants] Mekhanizatsiia i avtomatizatsiia v termicheskikh tsekhakh. Moskva, Mashgiz, 1962. 294 p. (MIRA 15:4)
(Metals--Heat treatment)
(Metallurgical plants--Equipment and supplies)

ALENIN, Mikhail Petrovich; SHIFRIN, A.M., red.; RAYKHINSHTEYN, I.S., red.

[Gear-tooth stocking cutter and finish milling of 45G17IuZ. low-magnetic steel] Chernovoe i chistovoe zubofrezerovanie malomagnitnoi stali 45G17IuZ. Leningrad, 1964. 17 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhanicheskaia obrabotka metallov, no.3) (MIRA 17:7)

BERDNIKOV, Leonid Nikolayevich, inzh.; IL'IN, Georgiy Petrovich, inzh.; SHATERIN, Mikhail Andreyevich, inzh.; SHIFRIN, A.M., red.

[Drilling and milling heat-resistant and low-magnetic steels; verbatum record of a lecture delivered at the Leningrad House of Scientific and Technical Information in May 1963] Sverlenie i frezerovanie zharoprochnykh i malomagnitnykh stalei; stenogramma lektsii, prochitannoi v LDNTP v mae 1963 g. Leningrad, 1964. 23 p. (MIRA 17:7)

SHIFRIN, A.R.

Effect of sleep on sensibilization of guinea pigs to dinitrochlorbenzol. Vest. vener., Moskva no. 4:24-25 July-Aug 1952. (CIML 23:3)

1. Docent. 2. Of the Department for Skin and Venereal Diseases (Head -- Prof. P. M. Zalkan), Yaroslavl' Medical Institute.

SHIFRIN, A.R., Doc Med Sci --(diss) "~~Materials to~~ Data for the study of the pathogenesis of ~~the~~ so-called microbic paratraumatic eczema." Alma-Ata, 1958. 34 pp. (Kazakh State Med Institute). 360 copies. (KL, 38-58, 107).

CHUMAKOV, N.N.; SHIFRIN, A.R.; SMIRNOV, A.G.; KREPYSHEV, D.G.; VYSOTSKIY, A.I.; KUZ'MINA, N.M.; STEPANOVA, N.N.

Control of athlete's foot among workers of a plant producing rubber and industrial goods. Sov. med. 25 no.5:149-151 My '61. (MIRA 14:6)

1. Iz kafedry kozhnykh i venericheskikh bolezney Yaroslavskogo meditsinskogo instituta (zav. - prof. N.N.Chumakov) i Yaroslavskogo oblastnogo venerologicheskogo dispansera (glavnyy vrach D.G.Krepyshev).
(RINGWORM) (FOOT—DISEASES)

SHIFRIN, A.R., doktor med. nauk; TOMASHIVSKIY, D.I.

Secondary eruptions associated with antitularemia vaccination.
Sov. med. 26 no.11:56-59 N'62 (MIRA 17:3)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - doktor meditsinskikh nauk A.R. Shifrin) Stanislavskogo meditsinskogo instituta (rektor - dotsent G.A. Babenko).

SHIFRIN, A.F., prof.; KO[illegible]YAK, N.A., dotsent; PERES-CHARES, A.I.

Blood serum proteins in sensitized guinea pigs. Vest. derm. i ven. [illegible] no.12:[illegible] D '[illegible] (MIRA 18:1)

1. Kafedra kozhno-venericheskikh bolezney (zav. - prof. A.F. Shifrin) i kafedra biokhimii (zav. - doktor med. nauk G.A. Babenko) Ivano-Frankovskogo meditsinskogo instituta.

SHIFRIN, A.R., prof.

Study of trace elements in dermatology. Vest. derm. i ven. no.2: 14-18 '64. (MIRA 17:11)

1. Kafedra kozhnykh i venericheskikh boleznev (zav. - prof. A.R. Shifrin) Ivano-Frankovskogo meditsinskogo instituta.

SHIFRIN, A.R., prof.; NIKOL'SKAYA, M.A., kand.med.nauk

Copper, iron and cobalt in the blood of rabbits with experimental pyoderma. Vest. derm. i ven. no.5:10-16 '65.
(MIRA 18:11)

1. Kafedra kozhno-venericheskikh bolezney (zav. - prof. A.R. Shifrin) i kafedra mikrobiologii (zav. - prof. T.I.Ivanova) Ivano-Frankovskogo meditsinskogo instituta. Submitted February 18, 1964.

SHIFRIN, A.R., prof.; TOMASHEVSKIY, D.I.

Some trace elements in the blood of eczematous patients.
Vest. derm. i ven. no.3:20-24 '65. (MIRA 18:11)

1. Kafedra kozhno-venerologicheskikh bolezney (zav. - prof. A.R. Shifrin) i kafedra biokhimii (zav. - prof. G.A. Babenko) Ivano-Frankovskogo meditsinskogo instituta.

SOV/96-59-9-4/22

AUTHOR: Shifrin, A.S. (Engineer)

TITLE: The Viscosity of Steam at Atmospheric Pressure

PERIODICAL: Teploenergetika, 1959, Nr 9, pp 22-27 (USSR)

ABSTRACT: The need for new determinations of the viscosity of steam was revealed by the great differences between the results of various authors and by the discussion of this problem that has appeared in the Soviet and foreign technical press. The need for such work became particularly clear during the meeting of the Co-ordinating Committee of the International Conference on the study of the properties of steam, held in Moscow in 1958. A variant of the capillary method was used in which the flow of steam is throttled by two straight capillary tubes of different length connected in series. With this arrangement there is no need to correct for the end effects which cancel during simultaneous solution of two equations. Moreover, the method allows the end effect to be determined, which is useful for checking existing theories and previously published results. The tests were made in two stages. For temperature up to 550 °C the whole system, including the capillaries, was made of molybdenum glass. In the

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range of 400-866 °C the tests were made in quartz capillaries. All the other parts of the system subject to high temperatures were also made of quartz. In all the tests the pressure differed from atmospheric only by the pressure drop in the capillaries. The experimental equipment is illustrated diagrammatically in Fig 1 and is briefly explained. The dimensions of the capillaries used are given in Table 1. The experimental procedure is described. The pressure drop of each of the capillaries is due partly to the friction loss associated with the parabolic velocity distribution given by Poiseuille's formula for isothermal laminar flow and partly to the end effects, (see formula 1). Simultaneous solution of the equations (1) for two capillaries in series gives formula (2) from which end effects are excluded. The assumptions on which formulae (2) and (3) are based are explained and are claimed to be acceptable . The results were corrected for the expansion of mercury and of the manometer scales. One hundred and fourteen experimental values of viscosity were obtained in the temperature range of 149-865.6 °C at a pressure of about 1 kg/cm^2, and are given in Table 2.

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The test points were used to plot the relationship between the coefficient of dynamic viscosity and the temperature, as seen in Fig 2. Rounded experimental values of the viscosity obtained by graphical interpolation are given in Table 3 for 50°C intervals. For comparison the results of nine other authors are given. The new results are also compared with previously published data in the two graphs of Fig 4. At present the results of greatest practical interest are those of Timrot (USSR) and Bonilla (USA). The comparison of the new results with the previously published work of these authors is plotted in Fig 5: up to 600 °C Timrot's results differ from the present ones by not more than 3%, which is within the limits of experimental error. At higher temperatures the difference is greater, reaching 6% at 700 °C. The results of Bonilla over the temperature range 300-900 °C differ from the present results by a constant amount of 3.8%. It is supposed that Bonilla and others have made a systematic error, but this cannot be judged from the data published in their articles. It is probable that Bonilla's results for still higher temperatures should also be

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corrected by 4%. Up to 900 °C the viscosity of steam can be represented with sufficient accuracy by the linear equation (4). The viscosity of steam may also be determined by Suzerland's equation (5); values are recommended for the constants in this equation and if they are adopted the calculated values differ from the rounded experimental values published here by less than 1%. It is concluded that comparison with other published data indicates the possibility of reliably determining the viscosity at temperatures up to 1500 °C without making further tests, provided the recommended corrections are applied.

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There are 5 figures, 3 tables and 6 references, of which 1 is French, 1 English, 2 German and 2 Soviet.

ASSOCIATION: Moskovskiy aviatsionnyy institut (The Moscow Aviation Institute)

SHIFRIN, A.SH., VUL'F, A. M. and I. M. SHATSKAN.

Skorostnoe tochenie. Moskva, Mashgiz, 1948. 142 p. illus. (Tekhnologiia mashinostroeniia: Stanki i obrabotka metallov rezaniem)

Bibliography: p. 142-(143)

High-speed grinding.

DLC: TJ1230.V8

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

25(1) PHASE I BOOK EXPLOITATION SOV/1339

Shifrin, Abram Shmerovich, Boris Gustavovich Levin, Il'ya Iosifovich Livshits, Moisey Isaakovich Pisarevskiy, and Nikolay Aleksandrovich Fefelov

Vysokoproizvoditel'naya kholodnaya obrabotka metallov (Efficient Cold Working of Metals) Moscow, Mashgiz, 1958. 294 p. 7,000 copies printed.

Reviewer: Vul'f, A.M., Candidate of Technical Sciences; Ed. (Title page): Lomachenkov, S.Ye., Engineer; Ed. (Inside book): Morozov, V.D.; Candidate of Technical Sciences; Ed. of Publishing House: Borodulina, I.A.; Tech. Ed.: Pol'skaya, R.G.; Managing Ed. for Literature on Machine Building Technology (Leningrad Division, Mashgiz): Naumov, Ye.P., Engineer.

PURPOSE: The book may be of use to process engineers, machine tool designers and personnel of plant and institute laboratories for metal cutting.

COVERAGE: The book presents the special features of the processes of cutting hard-to-work austenitic and other steel grades. Rational

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designs of single-point tools, drills, taps, face milling cutters and cutting regimes for high-productivity machining of these steels are described. Standard methods of conducting investigations of turning, milling and drilling of metals are given along with quick simplified methods for determining metal machinability. Turning, drilling and milling dynamometer constructions are given. Problems of precision thread rolling on thread rolling machines with die rolls are treated. No personalities are mentioned. There are 55 references of which 53 are Soviet, 1 is English and 1 is German.

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PHASE I BOOK EXPLOITATION SOV/3791

Soveshchaniye po obrabotke zharoprochnykh splavov, Moscow, 1957.

Obrabotka zharoprochnykh splavov; [sbornik dokladov...] (Treatment of Heat-Resistant Alloys; Collection of Papers Read at the Conference), Moscow, Izd-vo AN SSSR, 1960. 231 p. 3,500 copies printed.

Sponsoring Agencies: Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya; Akademiya nauk SSSR. Institut metallurgii im. A.A. Baykova. Nauchnyy sovet po problemam zharoprochnykh splavov.

Resp. Ed.: V.I. Dikushin, Academician; Ed. of Publishing House: V.A. Kotov; Tech. Ed.: V.V. Brusgul'.

PURPOSE: This book is intended for metallurgists.

COVERAGE: The book consists of thirty papers read at the Conference on the Treatment of Heat-Resistant Alloys held in Moscow by the Committee on Machine-Building Technology, Institute of the Science of Machines, Academy of Sciences USSR, in 1957. The papers deal with four principal areas of alloy metallurgy: casting, forming, machining, and welding. The alloys (together with refractory carbides, borides, nitrides, and oxide) are discussed especially in connection with their application in the manufacture of turbine blades, heat engines, boilers, reactors, containers for high-temperature media, dies, casting molds, and metal-cutting tools. No personalities are mentioned. Some of the articles are accompanied by references, mainly Soviet.

KARASEV, V.Ya., novator, Geroy Sotsialisticheskogo truda; SHIFRIN, A.Sh., kand. tekhn. nauk; NECHAYEV, G.A., red.; TORSHINA, Ye.A., tekhn. red.

[End and cylindrical cutters with irregular circular pitch of the teeth] Kontsevye i tsilindricheskie frezy s neravnomernym okruzhnym shagom zub'ev. Moskva, TSentr.biuro tekhn.informatsii, 1959. 63 p. (MIRA 15:1)
1. Kirovskiy zavod, Leningrad (for Karasev).
(Metal-cutting tools)

S/73960/000/000/001/003
A004/A127

AUTHORS: Karasev, V. Ya., Shifrin, A. Sh.

TITLE: High-efficiency milling cutters with irregular circular pitch

SOURCE: Novoye v instrumental'nom proizvodstve. Comp. by I. G. Kosmachev. (Leningrad) Lenizdat, 1960, 5 - 26

TEXT: The authors present a detailed analysis on the advantages of end cutters, facing cutters, cylindrical cutters, three-sided disk cutters, etc. with irregular circular pitch, which were suggested by the turner and setter of the Kirov Plant, V. Ya. Karasev, one of the authors of this article. The experimental investigations and the practical use of the milling cutters at various plants made it possible to improve their design and develop new standardized types that were included in the GOST Standard under GOST 8237-57 (end cutters), GOST 3752-59 (cylindrical cutters) and GOST 8529-57 (facing cutters). It is pointed out that end cutters with irregular circular pitch reduce vibrations during operation, possess more favorable cutting conditions and a higher service life. The optimum cutting conditions for various metals are indicated. The irre-

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gularity of the circular pitch of the layout of bits of facing cutters amounts to 6°. These milling cutters make possible a larger cross section of cut than it is the case with standard cutters, since they are less subjected to vibrations. A detailed description of the cutting conditions, surface finish, etc. obtained with these cutters is presented. The superiority of cylindrical cutters with irregular circular pitch in machining ferrous and nonferrous metals over standard cutters is proved with a number of tables and graphs. The geometry, number of teeth, optimum feed, cutting conditions, etc. of three-sided disk cutters with irregular circular pitch form the subject of the final part of the article. There are 16 figures and 9 tables.

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KARASEV, Vladimir Yakumovich, Geory Sotsialisticheskogo Truda; SHIFRIN, Abram Shmerovich, kand. tekhn. nauk; NADEL', A.G., FREGER, D.P., red. izd-va; GVIRTS, V.L., tekhn. red.

[Efficient machining of metals with cutters of irregular circular pitch; survey] Proizvoditel'naia obrabotka metallov frezami s neravnomernym okruzhnym shagom; obzor. Leningrad, 1961. 98 p. (MIRA 15:3)

(Metal-cutting tools)

BURMISTROV, Yevgeniy Vasil'yevich, inzh.; MATROSOV, Gennadiy Alekseyevich, inzh.; SHIFRIN, A.Sh., red.

[Machining heat-resistant and weakly magnetic materials] Obrabotka zharoprochnykh i malomagnitnykh materialov. Leningrad, 1963. 15 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhanicheskaia obrabotka metallov, no.19) (MIRA 17:4)

BORISOV, V.V., inzh., red.; NEMIROVSKIY, B.S., kand. voyen. nauk, red.; LETSKAYA, N.M., inzh., red.; SHIFRIN, A.Sh., inzh., red.; RUDENKO, L.D., inzh., red.; DYATLOV, T.D., inzh., red.

[Construction specifications and regulations]Stroitel'nye normy i pravila. Moskva, Stroiizdat. Pt.3. Sec.D. ch.11, Pt.3. Sec.M. ch.4. 1964. (MIRA 18:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Borisov). 3. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR(for Nemirovskiy, Shifrin). 4. Gosudarstvennyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy institut Grazhdanskogo Vozdushnogo Flota (for Letskaya). 5. Proyektnaya organizatsiya Gosudarstvennogo komiteta po sudostroyeniyu SSSR (for Dyatlov, Rudenko).

L 19864-65 EWP(e)/EWT(m)/EWA(d)/T/EWP(t)/EWP(k)/EWP(b) Pf-4 ASD(m)-3 JD/WB/MLK

ACCESSION NR AM4049800 BOOK EXPLOITATION S/

Shifrin, A. Sh. (Candidate of Technical Sciences); Peznitskiy, L. M. (Candidate of Technical Sciences)

Machining of corrosion-resistant, heat-resistant and titanium steels and alloys (Obrabotka rezaniyem korrozionnostoykikh, zharoprochny*kh i titanovy*kh staley i splavov), Moscow, Izd-vo "Mashinostroyeniye", 1964, 446 p. illus., biblio. 4,200 copies printed.

TOPIC TAGS: metal cutting, corrosion-resistant steel, corrosion-resistant alloy, heat-resistant steel, heat-resistant alloy, titanium alloy, high speed steel, powder metallurgical hard alloy

PURPOSE AND COVERAGE: This book is devoted to the basic types of machining of corrosion-resistant, heat-resistant, and titanium materials: metal turning, planing, drilling, thread cutting, sinking, drawing, and polishing. For each type of machining the results of domestic and foreign research are given. Recommendations are made for selecting the optimal cutting regimes, the material and geometry of the cutting tool, and its design. The general characteristics and classification of modern corrosion-resistant, heat-resistant, and titanium materials are included. The properties of high-speed steels and powder metallurgical hard alloys are given. The book is intend-

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ed for engineers, technicians, and researchers concerned with the problems of metal cutting.

TABLE OF CONTENTS [abridged]:

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ACCESSION NR AM4049800

Ch. IX. Swaging heat-resistant and titanium materials -- 339
Ch. X. Polishing heat-resistant and titanium materials -- 396
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OTHER: 004

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ZHURAVLEV, S.A., kand. tekhn. nauk; SHIFRIN, A.Sh.; RUSETSKIY, A.L., dots., retsenzent

[Milling cutters] Frezy. Moskva, Mashinostroenie, 1964. 125 p. (Bibliotechka frezerovshchika, no.2)
(MIRA 18:5)

ZHURAVLEV, S.A., kand.tekhn. nauk; SHIFRIN, A.Sh.; GOL'DBERG, M.I., inzh., retsenzent

[Fundamentals of milling and the cutting conditions] Osnovy frezerovaniia i rezhimy rezaniia. Moskva, Mashinostroenie, 1964. 150 p. (Bibliotechka frezerovshchika, no.1)
(MIRA 18:5)

3

L 41918-65 EWT(l)/EEC(m)/EWT(m)/EWG(v)/FCC/EEC-4/EEC(t)/T/EWA(h) Po-4/Pe-5/
Pq-4/Pae-2/Peb/Pi-4 IJP(c) GW
ACCESSION NR: AP5009640 UR/0293/65/003/002/0237/0243

AUTHOR: Babichenko, S. I.; Karpinskiy, I. P.; Kaplan, S. A.; Katyushina, V. V.; Krylov, L. N.; Kurt, V. G.; Pustovoyt, R. M.; Shifrin, A. V.

TITLE: Investigation of scattered ultraviolet radiation in the upper atmosphere. 1. Equipment

SOURCE: Kosmicheskiye issledovaniya, v. 3, no. 2, 1965, 237-243

TOPIC TAGS: UV radiation, radiation counter, photon counter, Geiger counter/SFM-1 radiation counter

ABSTRACT: Photon counters used in investigations of scattered UV radiation in the upper atmosphere are described. The two counters, of the SFM-1-type, are filled with NO and have LiF radiation windows for measurements within 1050—1340 Å. The counters were selected for their narrow sensitivity band and comparatively high quantum yield (0.01—0.1). Pulses from a counter are recorded by a two-channel logarithmic rate meter within the interval from 2 to 2 x 10^3 pps. However, slot width and brightness were selected so that the counting rate does not exceed 1000 pps, which keeps it within the linear portion of the counting characteristic.

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The operating voltage of the counters is 1000 v. The counter circuitry includes a preamplifier, trigger, pulse normalizer, storage circuit, transistorized d-c amplifier, supply-voltage regulator, and high-voltage converter for power supply. The modular design of the system provides a high degree of miniaturization and reliability. Orig. art. has: 5 figures. [KM]

ASSOCIATION: none

SUBMITTED: 23Jul64 ENCL: 00 SUB CODE: OP, AA

NO REF SOV: 005 OTHER: 002 ATD PRESS: 3235

Card 2/2

SHIFRIN, B.I.

Nemetsko-anglo-russkii tekhnichskii slovar'. Sostavlen po poslednemu nemetskomu izdaniiu slovaria Al'freda Shlomana i drugim istochnikam. (Khar'kov) Kosmos (1929) 1012 p.

German-English-Russian technical dictionary.

DLC: T9.S55

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

SHIFRIN, B. I., V. N. DUBOSHIN, and V. S. KOTOV.

Anglo-russkii aviatsionnyi slovar'. Moskva, Costekhizdat, 1941. 316 p.
Ed. by L. D. Bel'kind.
Bibliography: p. 8-10.
Title tr.: English-Russian aeronautical dictionary.

TL509.D8 1941

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

ARAKELOV, A.S.; BORISOV, V.A.; GAL'PERIN, I.I.; GUREVICH, A.G.; DOVZHUK, G.T.; PARSHIN, R.N.; SOKOLOVSKIY, S.M.; SELIKHOV, V.L., SHIFRIN, D.L.; ETKIN, M.V.; GET'YE, V.A., red.toma; YELIN, V.I., red.toma; SOLDATOV, K.N., red.toma; SVYATITSKAYA, K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Equipment used in the petroleum industry] Neftianoe oborudovanie; v shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vol.1. [Compressors and pumps] Kompressory i nasosy. 1958. 234 p. (MIRA 12:5)
(Petroleum industry--Equipment and supplies)
(Pumping machinery) (Compressors)

SHIFRIN, D. L.

BLYUMENTAL', R.M.; GIRICH, A.I.; GONCHARIK, A.K.; GUSEVA, T.P.; ZHITKOVA, L.A.; IOFFE, A.M.; KULEMIN, P.D.; LEVINA, L.I.; OSHKIN, P.A.; PAPROTSKIY, T.V.; RYAKHINOV, A.N.; SAMSONOV, N.A.; TULAYKOV, V.N.; USTINOV, I.M.; FAYN, B.P.; SHIFRIN, D.L.; KOLOTILOV, Vasiliy Ivanovich, red.; SVYATITSKAYA, K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Equipment for the petroleum industry] Neftianoe oborudovanie. Vol.5 [Petroleum valves and fittings] Neftianaia armatura. Moskva, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. 1958. 247 p. (MIRA 12:1)

(Petroleum industry--Equipment and supplies)

ANASTAS'IN, V.F.; ARAKELOV, A.S.; BOBROV, A.L.; VIKHOREV, Yu.V.; VIL'DER, S.I.; GLUSHKO, I.K.; GOKUN, A.M.; PIN'KOVSKIY, Ya.I.; PASHKOV, N.D.; RYABUKHA, G.K.; REBENKO, G.S.; SMUROV, Fedor Pavlovich; SOSKIND, D.M.; SAMSONOV, B.A.; SEMENOV, A.B.; SULEYMANOV, A.B.; KHARLAMOV, A.A.; TSAR'KOV, B.N.; SHIFRIN, D.L.; SHEYNMAN, V.I.; ABAKUMOVSKIY, Dmitriy Dmitriyevich, red.toma; SVYATITSKAYA, K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Petroleum equipment; in six volumes] Neftianoe oborudovanie; v shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vol.4. 1959. 294 p. (MIRA 12:9)
(Petroleum refineries--Equipment and supplies)

SHIFRIN, D.L.; AKHVERDOVA, G.A.

Forged and welded wedge plugs. Avtom. svar. 16 no.4:86 Ap '63.
(MIRA 16:4)

(Machinery--Welding)

SHIFRIN, D. M.

"On the coincidence of selection for the maximum manifestation of a charcter with selection for its dominance." (p. 129) by D. M. Shifrin.

SO: Journal of General Biology (Zhurnal Obschei Biologii) Volume II No. 1, 1941.

SHIFRIN, D. M. PA 60T46

USSR/Medicine - Flies Jul 1947
Medicine - Heredity, Mechanism

"The Effect of the Development of the Drosophila Melanogaster Larvae on the Occurrence of Eyeless Forms in Their Offspring," D. M. Shifrin, Inst Evolutionary Morph imeni A. N. Severtsov, Acad Sci USSR, 3 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVII, No 2

Studied effects of development of parent on mutation of eyeless offspring. Experiments conducted on strongly inbred eyeless Drosophila. It was determined that development of larvae produces a regular almost unnoticeable change in female sex cells. Submitted by Academician I. I. Shmal'gauzen, 1 Feb 1947.

60T46

MEYSEL', M.N.;SHIFRIN, D.M.

Effect of massive doses of roentgen rays on Amoeba. Zh. obsh. biol., Moskva 14 no.2:167-169 Mar-Apr 1953. (CIML 24:3)

1. Laboratory of the Biophysics of Radiation and Isotopes of the Division of Biological Sciences of the Academy of Sciences USSR.

OTROSHKO, N.T., dotsent, redaktor; SHIFRIN, D.M., inzhener.

[Low-compression internal-combustion engines; no.1] Shifrin, D.M. Dvigateli vnutrennogo sgoraniia nizkogo szhatiia. Pod red. N.T. Otroshko. Moskva, Gos. izd-vo tekhn.i ekon. lit-ry po voprosam zagotovok, 1953. 103 p. (MLRA 6:11)

(Gas and oil engines)

VRASHEV, S.P., inzhener; LETNIK, A.L., dotsent; SHIFRIN, D.M., inzhener; TAREYEV, V.M., professor, doktor tekhnicheskikh nauk, redaktor; KORNEYCHUK, N.K., kandidat tekhnicheskikh nauk, retsenzent; LUKIN, I.P., kandidat tekhnicheskikh nauk, retsenzent; NEL'SON-SKORNYAKOV, F.B., professor, laureat Stalinskoy premii, doktor tekhnicheskikh nauk, redaktor; POPOVA, S.M., tekhnicheskiy redaktor

[Study of machinery] Mashinovedenie. Pod red. V.M.Tareeva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 463 p.
(Mechanical engineering) (MLRA 8:4)

SHIFRIN, D.M.

25(2) PHASE I BOOK EXPLOITATION SOV/2181

Vrashev, Sergey Pavlovich, Engineer, Aleksandr L'vovich Letnik, Docent, and Daniil Moiseyevich Shifrin, Engineer

Mashinovedeniye (Science of Mechanical Engineering) Moscow, Mashgiz, 1956. 463 p. 80,001-155,000 copies printed.

Ed. (Title page). V.M. Tareyev, Doctor of Technical Sciences, Professor; Ed. (Inside book): F.B. Nel'son-Skornyakov, Laureate of the Stalin Prize, Doctor of Technical Sciences, Professor; Reviewers: N.K. Korneychuk, Candidate of Technical Sciences, and I.P. Lukin, Candidate of Technical Sciences; Tech. Ed.: S.M. Popova; Managing Ed. for Literature on Machine Building and Instrument Making: N.V. Pokrovksiy, Engineer.

PURPOSE: The book is a textbook for the course, Science of Mechanical Engineering, for tekhnikums in which the Science of Mechanical Engineering is taught as a general engineering course.

COVERAGE: The book presents basic information on hydraulics, en-

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gineering thermodynamics, and the theory of heat transfer. The operation and construction of turbines, pumps, steam boilers, furnaces, steam engines, steam turbines, and internal combustion engines are discussed. No personalities are mentioned. There are 41 references, all Soviet.

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26(6) PHASE I BOOK EXPLOITATION SOV/1551

Shifrin, Daniil Moiseyevich

Parovyye dvigateli (Steam Engines) Moscow, Uchpedgiz, 1958. 158 p.
(Series: Biblioteka shkol'nika) 35,000 copies printed.

Ed.: I.B. Zhilinskiy; Tech. Ed.: A.F. Fedotova.

PURPOSE: This book is intended for senior students of secondary schools.

COVERAGE: The author describes, in popular style, the history of the development, construction and operation of steam engines and turbines. Binary vapor power plants, steam generating installations, and fundamentals of the atom and atomic energy and of atomic steam turbine plants are also described. No personalities are mentioned. There are no references.

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SHIFRIN, D.M.; BULATOV, S.I., red. izd-va; UVAROVA, A.F., tekhn. red.

[Heat engines]Teplovye dvigateli. Moskva, Mashgiz. Pt.1. [Piston engines]Porshnevye dvigateli. 1962. 312 p. (MIRA 15:10)

(Heat engines)

SHIFRIN, Daniil Moiseyevich; D'YACHENKO, V.M., red.; SAVEL'YEVA, Z.A., tekhn. red.

[Thermal-power units] Teplosilovye ustanovki. Moskva, Zagotizdat. Pt.1. 1962. 291 p. (MIRA 16:10)
(Heat engines)

SHIFRIN, D.V.; NAKEYEV, V.I., red. izd-va; SHMAKOVA, T.M., tekhn. red.

[How to search for iron ores]Kak iskat' zheleznye rudy. Izd.2. Moskva, Gosgeoltekhizdat, 1962. 25 p. (MIRA 15:12)
(Prospecting) (Iron ores)

DOBROKHOTOV, M.N.; SHIFRIN, D.V., nauchn. red.

[Geology and iron ore deposits of the Kremenchug region] Geologiia i zhelezorudnye mestorozhdeniia Kremenchugskogo raiona. Moskva, Nedra, 1964. 220 p. (MIRA 17:10)

IVANOV, K.I.,inzh.; LEYBOSHIN, R.A.,inzh.; SHIFRIN, D.Ya., inzh.

Passenger ship for the Caspian Sea. Sudostroenie 26 no.9:1-5 S'60.
(MIRA 13:10)

(Inland water transportation--Passenger traffic)
(Caspian Sea--Ships)

[illegible], [illegible], prof.; GASPARYAN, S.A.; CHERNIN, B.C.

Drainage of the portal vein by a temporary artificial portacaval shunt; experimental study. Khirurgiia 40 no.4:91-95 Ap '64
(MIRA 18:1)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav. - prof. G.Ye.Ostroverkhov) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova.